

Roots Shoots and Leaves

Remind you what we do. How we do it.
What we produce.
The influence on establishment success
plus
Why nurseries are a luxury we can no
longer afford.



Sitka Transplants





Seedbeds, Sitka densely sown for transplanting on the left, and Douglas for undercuts on the right.





2 year old Undercuts



Rotary Spot Cultivation

Planting in Rotary Spot



Root development one year after planting SP in mounds (left) and Rotary Spot (right)

Rooted cuttings for Lining Out



Sow stock plants



Nurture for 2 years

Strike Cuttings



Take Cuttings



Lining Seed Orchard sourced Sitka Seedlings from the Seed Beds



Lining Seed Orchard sourced Sitka Seedlings from the Seed Beds



Improved Sitka in Mini-plugs



Lannen automatic transplanter



ScotsPine being graded in the foreground, Sitka Spruce at the farthest bench

Sitka Transplants



Which would you plant?



Cell-grown stock





“Elite” Sitka cutting struck into cell

The "Bracke" Planter







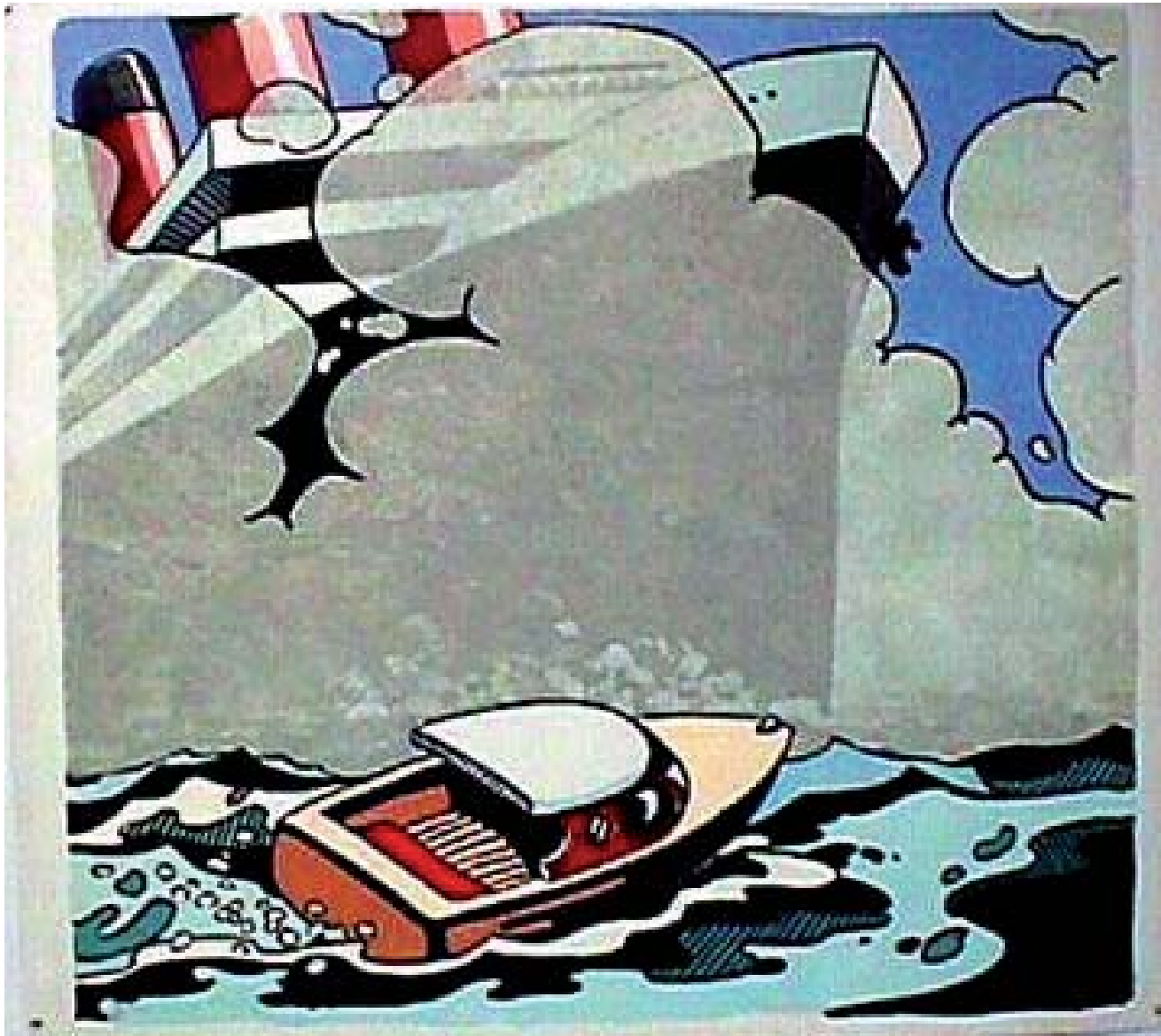
The Andy Currie Seed Orchard





The Andy Currie Seed Orchard

Predicted percentage gain over QCI				
Orchard number and name	Years planted	Diameter	Density	Stem Form
psiSOR11QU (Slebech)	1980-1984	18	-10	9
psiSOR12TE (Ledmore)	1982-1983	19	-11	8
psiSOR13TE (Ledmore)	1984-1985	21	-12	9
psiSOR14TE (Shobdon)	1986	21	-8	5
psiSOR17TE (Meeroak)	1988-1990	21	-11	8
psiSOR18TE (Rogate)	1989-1990	21	-10	5
psiSOR19TE (Lobslack)	2002	22	-1	16
psiSOR20TE (Bruxburn)	2004	17	0	22



Courtesy of John Clem Clarke
Pop Artist



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GUZZLE

GULP

GRAZE





Hunter Gatherer-
Neanderthal Man



Tactitian-Genghis Khan